

Claim

System for treating, in particular for cataphoretically
dip-coating, articles, in particular vehicle bodies,
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a) a plurality of treatment containers, in which the
articles may be acted upon in each case by a treatment
liquid;

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b) a feed device, by means of which the articles are
conveyed through the system and in the process are
dipped successively into the treatment containers,

15 characterized in that

c) the feed device comprises at least one feed carriage
(5), which in turn comprises:

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ca) running gear (7, 8, 9 to 12) movable along the path
of motion of the articles;

cb) at least one swivel arm (50, 51) coupled to the
running gear (7, 8, 9 to 12);

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cc) a holding device (61) coupled to the swivel arm
(50, 51) for at least one article (4);

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cd) mutually independently actuatable drives (32, 35, 56,
57, 80, 81) for the translational movement, the
swivelling of the at least one swivel arm (50, 51)
and of the holding device (61);

- d) at least two treatment containers (101, 102, 103) are disposed one immediately downstream of the other without the interposition of a dripping zone.

Translator's notes

Page 8, line 30: "19 bis 12" should be "9 bis 12".
Corrected in translation.

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Page 9, line 21: "der der" - incorrect repeat.
Corrected in translation.